

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1250	polymer same plasma and increas\$3 same hydrophilic\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 07:13
S2	163	S1 and (fluoroethylene or fluoroprpylene or polyvinylidenedifluoride or polyvinylchloride or poly near halogenated)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 09:09
S3	342	polymer same plasma and increas\$3 near hydrophilic\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 08:41
S4	61	("4312575").URPN.	USPAT	OR	OFF	2006/01/20 08:54
S5	41	S3 and (fluoroethylene or fluoroprpylene or polyvinylidenedifluoride or polyvinylchloride or poly near halogenated)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 09:10
S6	41	S3 and (fluoroethylene or fluoroprpylene or polyvinylidenedifluoride or polyvinylchloride or poly near halogenated)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 09:10
S7	15	("5939182").URPN.	USPAT	OR	OFF	2006/01/20 12:33
S8	32	("4961954").URPN.	USPAT	OR	OFF	2006/01/20 12:35
S9	46	("5922161").URPN.	USPAT	OR	OFF	2006/01/20 12:43
S10	592	plasma and oxide and polymer and increas\$3 near hydrophilic\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 12:47
S11	639	plasma and (oxide or halide or hydrazine or arsine) and polymer and increas\$3 near hydrophilic\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 13:24
S12	47	("2949445" "3758448" "3772235" "3778264" "3787380" "3947401" "3952178" "3954898" "4042645" "4055378" "4062627" "4094831" "4099859" "4128318" "4131696" "4139660" "4169119" "4180308" "4182723" "4182725" "4338419" "4649184").PN. OR ("4734475").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 13:06
S13	5	("5783641").URPN.	USPAT	OR	OFF	2006/01/20 12:56
S14	1	"2483310".pn.	EPO; JPO; DERWENT	OR	OFF	2006/01/20 13:06
S15	1	"4131696".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 13:07

S16	1	"4139660".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 13:08
S17	15	("4139660").URPN.	USPAT	OR	OFF	2006/01/20 13:09
S18	1	"5171264".pn.	USPAT	OR	OFF	2006/01/20 13:09
S19	562	plasma and (oxide or halide or hydrazine or arsine) and polymer and (fluoroethylene or fluoropropylene or polyvinylidenedifluoride or polyvinylchloride or polypropylene or polyethylene or polystyrene or polycarbonate) and increas\$3 near hydrophilic\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 13:26
S20	614	plasma and (oxide or halide or hydrazine or arsine) and (fluoroethylene or fluoropropylene or polyvinylidenedifluoride or polyvinylchloride or polypropylene or polyethylene or polystyrene or polycarbonate) and increas\$3 near hydrophilic\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 13:26
S21	122	plasma same (oxide or halide or hydrazine or arsine) and (fluoroethylene or fluoropropylene or polyvinylidenedifluoride or polyvinylchloride or polypropylene or polyethylene or polystyrene or polycarbonate) and increas\$3 near hydrophilic\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 13:39
S22	1445	427/569.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 13:41
S23	10	S22 and polymer and increas\$3 near hydrophilic\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 13:43
S24	164	polymer and increas\$3 near hydrophilic\$3	EPO; JPO; DERWENT	OR	OFF	2006/01/20 13:44
S25	20	S24 and plasma	EPO; JPO; DERWENT	OR	OFF	2006/01/20 13:52
S26	114	polymer and plasma and increas\$3 near hydrophilic\$3 and metal near oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:03
S27	15	polymer near packing near material	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:05
S28	111958	packing near material nad polymer and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:05

S29	522	packing near material and polymer and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:06
S30	4	S29 and increas\$3 near hydrophilic\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:07
S31	1184	metal near packing	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:08
S32	38466	metal near oxide and polymer	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:08
S33	270	S32 and increas\$3 near hydrophilic\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:29
S34	1	"3952178".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:30
S35	1	water same hydrazine same plasma same ammonia same PMMA	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:32
S36	111	water and hydrazine and plasma and ammonia and PMMA	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:32
S37	26	("2949445" "3758448" "3772235" "3778264" "3787380" "3947401" "3952178" "3954898" "4042645" "4055378" "4062627" "4094831" "4099859" "4128318" "4131696" "4139660" "4169119" "4180308" "4182723" "4182725" "4338419" "4649184").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:48
S38	5	("4131696").URPN.	USPAT	OR	OFF	2006/01/20 14:45
S39	15	("4139660").URPN.	USPAT	OR	OFF	2006/01/20 14:47
S40	0	hydrazine and plasam and hydrophilize near PMMA	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:49
S41	976126	ma	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:49
S42	1	hydrazine and plasma and hydrophilize near PMMA	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:49
S43	190	hydrazine and plasma and PMMA	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:50

S44	9423	hydrazine and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:50
S45	3942	S44 and polymer	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:50
S46	1574	S45 and ammonia	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:50
S47	266	S46 and water and formamide	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:52
S48	2	"3952178".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/20 14:52
S49	2	"3592178".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/20 14:53
S50	3	"3925178".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/20 14:53
S51	27	("3925178").URPN.	USPAT	OR	OFF	2006/01/20 15:00
S52	14	("4445991").URPN.	USPAT	OR	OFF	2006/01/20 15:12
S53	15	("4740282").URPN.	USPAT	OR	OFF	2006/01/20 15:14
S54	5	("4893918").URPN.	USPAT	OR	OFF	2006/01/20 15:16
S55	60	("5080924").URPN.	USPAT	OR	OFF	2006/01/20 15:17
S56	7	("5260093").URPN.	USPAT	OR	OFF	2006/01/20 15:23
S57	1	("5340451").URPN.	USPAT	OR	OFF	2006/01/20 15:24
S58	54	("5229172").URPN.	USPAT	OR	OFF	2006/01/20 15:24
S59	8	("4338420" "4409339" "4445991" "5344462" "5456972" "5759708" "5783641" "5897955").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 15:39
S60	5739	(ClO ₂ or BrO ₂ or IO ₂ or HClO ₂ or Cl ₂ or Br ₂ or I ₂ or halogen or halogen near oxide) and plasma and polymer and hydrophilic ³	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 07:15

S61	358	(ClO ₂ or BrO ₂ or IO ₂ or HClO ₂ or Cl ₂ or Br ₂ or I ₂ or halogen or halogen near oxide) same gas and plasma and polymer and hydrophilic ³	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 07:20
S62	11	("4395434").URPN.	USPAT	OR	OFF	2006/01/23 09:13
S63	0	("5346728").URPN.	USPAT	OR	OFF	2006/01/23 07:33
S64	12	(halogen near oxide or ClO ₂ or BrO ₂ or IO ₂ or HClO ₂) and polymer and plasma and (hydrophilic ³ or wettability)	USPAT	OR	OFF	2006/01/23 09:15
S65	22	(halogen near oxide or ClO ₂ or BrO ₂ or IO ₂ or HClO ₂) and polymer and plasma and (hydrophilic ³ or wettability)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 09:21
S66	1	"4072769".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 09:22
S67	0	(halogen near oxide or ClO ₂ or BrO ₂ or IO ₂ or HClO ₂) and polymer and plasma and (hydrophilic ³ or wettability)	EPO; JPO; DERWENT	OR	OFF	2006/01/23 09:22
S68	2	"3761299".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 09:23
S69	1	(halogen near oxide or ClO ₂ or BrO ₂ or IO ₂ or HClO ₂) and polymer and plasma	EPO; JPO; DERWENT	OR	OFF	2006/01/23 09:22
S70	8	(halogen near oxide or ClO ₂ or BrO ₂ or IO ₂ or HClO ₂) and plasma	EPO; JPO; DERWENT	OR	OFF	2006/01/23 09:22
S71	16	("3761299").URPN.	USPAT	OR	OFF	2006/01/23 09:41
S72	21	plasma same reactive near gas and increas ³ near hydrophilic ³	USPAT	OR	OFF	2006/01/23 10:21
S73	33	plasma same reactive near gas and increas ³ near hydrophilic ³	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 09:44
S74	0	S73 and (alcohol or thiol) near group ²	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 09:43
S75	22	plasma and reactive near gas and increas ³ near hydrophilic ³ and (alcohol or thiol)	USPAT	OR	OFF	2006/01/23 09:42

S76	20	S73 and (alcohol or thiol)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 09:44
S77	314	plasma same gas and increas\$3 near hydrophilic\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 09:44
S78	217	S77 and (alcohol or thiol)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 09:44
S79	277	increas\$3 near hydrophilic\$3 and polymer and gas and plasma	USPAT	OR	OFF	2006/01/23 10:22
S80	5	("5322737").URPN.	USPAT	OR	OFF	2006/01/23 10:28